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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Richard Humpleman, et al.

Serial No.: 09/592,596

Filed: June 12, 2000

For: DEVICE DISCOVERY AND  
CONTROL IN A BRIDGED HOME  
NETWORK

Group Art Unit: 2773

June 11, 2001

Los Angeles, CA 90067

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In an attempt to fully comply with the duty of disclosure as set forth in 37 C.F.R. Section 1.56, and in conformance with 37 C.F.R. Sections 1.97-1.99, Applicant wishes to bring to the attention of the United States Patent Office the following reference(s). The information listed herein below may not qualify as prior art, and should not be considered prior art merely from Applicant's citation herein. 37 C.F.R. 1.96(h). This Information Disclosure Statement is being filed prior to the mailing of an Office Action on the merits. 37 C.F.R. 1.97(b)(3).

**U.S. Patent(s)**

Patent No.: 6,101,499; Issued: 8/8/00; Title: Method And Computer Program  
Product For Automatically Generating an Internet Protocol (IP) Address

Patent No.: 6,032,202; Issued: 2/29/00; Title: Home Audio/Video Network With  
Two Level Device Control

Patent No.: 6,052,750; Issued: 4/18/00; Title: Home Audio/Video Network For Generating Default Control Parameters For Devices Coupled to the Network, and Replacing Updated Control Parameters Therewith

Patent No.: 5,347,304; Issued: 9/13/94; Title: Remote Link Adapter For Use in TV Broadcast Data Transmission System

Patent No.: 5,387,927; Issued: 2/7/95; Title: Method and Apparatus For Broadband Transmission From a Central Office to a Number of Subscribers

Patent No.: 5,561,709; Issued: 10/1/96; Title: Apparatus And Method For Electronic Device For Information Services

Patent No.: 5,389,963; Issued: 2/14/95; Title: System For Selectively Interconnecting Audio-Video Sources and Receivers

Patent No.: 5,488,412; Issued: 1/30/96; Title: Customer Premises Equipment Receives High-Speed Downstream Data Over a Cable Television System and Transmits Lower Speed Upstream Signaling on a Separate Channel

Patent No.: 4,031,543; Issued: 6/21/77; Title: Communication System

Patent No.: 5,612,730; Issued: 3/18/97; Title: Interactive System For a Closed Cable Network

Patent No.: 4,860,006; Issued: 8/22/89; Title: Heartbeat Collision Avoidance Method and Circuit

Patent No.: 5,546,484; Issued: 8/13/96; Title: Fiber Optic Switch Using Polished-Type Directional Coupler

Patent No.: 5,293,635; Issued: 3/8/94; Title: Detection on a Network by a Mapping Application of a Relative Location of a First Device to a Second Device

Patent No.: 5,452,291; Issued: 9/19/95; Title: Combination Router and Cluster Controller

Patent No.: 5,572,643; Issued: 11/5/96; Title: Web Browser With Dynamic Display of Information Objects During Linking

Patent No.: 5,940,387; Issued: 8/17/99; Title: Home Multimedia Network Architecture

Patent No.: 6,005,861; Issue: 12/21/99; Title: Home Multimedia Network Architecture

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Patent No.: 5,886,732; Issued: 3/23/99; Title: Set-Top Electronics and Network Interface Unit Arrangement

Patent No.: 6,188,397 B1; Issued: 2/13/01; Title: Set-Top Electronics And Network Interface Unit Arrangement

Patent No.: 5,579,308; Issued: 11/26/96; Title: Crossbar/Hub Arrangement For Multimedia Network

Patent No.: 6,037,933; Issued: 3/14/00; Title: TV Graphical User Interface For Providing For Access to Preset Time Period of TV Program Information

Patent No.: 6,191,781 B1; Issued: 2/20/01; Title: Television Graphical User Interface That Combines Electronic Program Guide With Graphical Channel Changer

Patent No.: 6,181,333 B1; Issued: 1/30/01; Title: Television Graphical User Interface Having Channel and Program Sorting Capabilities

Patent No.: 5,940,072; Issued: 8/17/99; Title: Graphics Decompression Using System From Indexing in a TV Set Top Box

Patent No.: 6,020,924; Issued: 2/1/00; Title: Reduced Memory Size Set Top Box Which Stores Frames and Associated Motion Vectors Which Indicate Which Block or Blocks are to be Retrieved From Memory

Patent No.: 6,175,362 B1; Issued: 1/16/01; Title: TV Graphical Interface Providing Selection Among Various Lists of TV Channels

Patent No.: 6,182,094 B1; Issued: 1/30/01; Title: Programming Tool For Home Networks

Patent No.: 5,392,033; Issued: 2/21/95; Title: Providing Controllable Guaranteed Fairness in Accessing a Shared Bus

Patent No.: 5,249,043; Issued: 9/28/93; Title: Device For Dispatching Video And/Or Signals Between Several Receivers

Patent No.: 6,078,783; Issued: 6/20/00; Title: Digital Tuner Having IEEE 1394 Serial Bus Interface For Providing a Plurality of Selected Programs as a Functional Unit

Patent No.: 6,085,236; Issued: 7/4/00; Title: Home Audio Video Network With Device Control Modules For Incorporating Legacy Devices

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Patent No.: 5,826,000; Issued: 10/20/98; Title: System and Method for Automatic Configuration of Home Network Computers

Foreign Patent Documents

International Patent Application No.: PCT/US95/00354; Filed: 11 Jan. 1995

International Patent Application No.: PCT/US97/08490; Filed: 15 May 1997

International Patent Application No.: PCT/US95/17108; Filed: 29 Dec. 1995

International Patent Application No.: PCT/US96/18798; Filed: 21 Nov. 1996

International Patent Application No.: PCT/EP95/00191; Filed: 19 Jan. 1995

European Patent Application No.: 96307200.4; Filed: 27 Sept. 1996

European Patent Application No.: 91401245.5; Filed: 14 May 1991

European Patent Application No.: 84110755.0; Filed: 10 Sept. 1984

European Patent Application No.: 96306507.3; Filed: 6 Sept. 1996

European Patent Application No.: 97100356.1; Filed: 10 Jan. 1997

European Patent Application No.: 96116873.9; Filed: 21 Oct. 1996

European Patent Application No.: 97117812.4; Filed: Oct. 1997

European Patent Application No.: 96304706.2; Filed; 26 June 1996

European Patent Application No.: 90305213.2; Filed: 15 May 1990

Japanese Patent Application No.: 9-282263; Filed: 1997

Japanese Patent Application No.: 9-261355; Filed: 1997

Japanese Patent Application No.: 10-145773; Filed: 1998

Japanese Patent Application No.: 11-355357; Filed: 1999

Japanese Patent Application No.: 11-355294; Filed: 1999

Japanese Patent Application No.: 11-194987; Filed: 1999



Japanese Patent Application No.: 11-317756; Filed: 1999

Japanese Patent Application No.: 11-88406; Filed: 1999

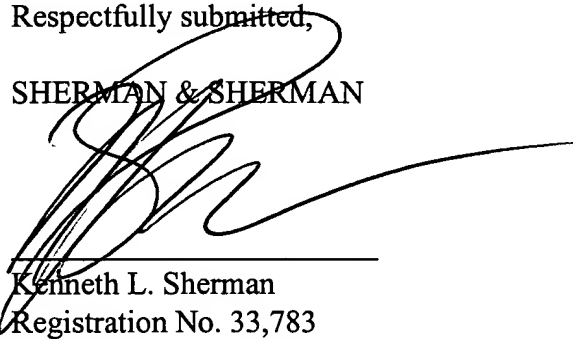
Copies of these documents are attached herewith, and are listed on the PTO  
Form 1449.

Please charge any additional fees or credit any over-payment to our Deposit  
Account No. 19-1995. A duplicate copy of this letter is enclosed for that purpose.

If the Examiner believes a telephone interview will help further the prosecution of  
this case, Applicant respectfully requests that the undersigned attorney be contacted at the listed  
telephone number.

Respectfully submitted,


SHERMAN & SHERMAN

  
Kenneth L. Sherman  
Registration No. 33,783  
2029 Century Park East  
Seventeenth Floor  
Los Angeles, California 90067  
Telephone: (310) 789-3200  
Facsimile: (310) 789-3210

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on 6/13/01.

Michelle Daugherty  
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(Signature of person mailing paper)